NO TAGGING

28169

# R/V DAN MOORE STATION LOG

| VESSEL (1) | STATION (2-5) | CRUISE NO. (6-8) | MO. (9-14) | DAY | YEAR | GRID (15-17) | LATITUDE (18-21) | LONGITUDE (22-25) |
|---|---|---|---|---|---|---|---|---|
| M | 2869 | 036 | 11 | 11 | 75 | 26AK | 3509 | 7549 |

| DEPTH (26-29) | SUR. TEMP. (30-31) | BTM TEMP. (32-33) | AIR TEMP (34-35) | BAROMETER (36-38) | BT (39) | WIND DIR. (40-41) | WIND SPD. (42-43) |
|---|---|---|---|---|---|---|---|
| 0004 | 22 | 22 | 20 | 027 | Y | NE | 30 |

| S.C. (44) | WEA. (45-46) | BTM TYPE (47-48) | BTM REG (49) | GEAR TYPE (50-51) | GEAR SIZE (52-54) | OP (55) | TM. START (56-57) | MIN. FISHED (58-60) |
|---|---|---|---|---|---|---|---|---|
| 3 | MC | SA | E | FT | 151 | — | 15 | 030 |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| 01 | 05850 | — | — | — |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| — | — | — | — | — |

| POSITION | LATITUDE | LONGITUDE | LORAN | | DEPTH fms | C/C | TIME ON STATION | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | PO | DO |
| START | 35° 09' | 75° 49' | 3H6 1178 | 3L1 4835 | 4 | | 1429 | 1431 |
| | | | | | | | PU | ON |
| FINISH | 35° 10' | 75° 47' | 1160 | 4832 | 6 | | 1501 | 1504 |

| LENGTH WARP | SHAFT RPM | PITCH | GEAR DATA: |
|---|---|---|---|
| 50 | 1209/2 / 5 | 50 | |

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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54
59

R/V DAN MOORE SPECIES LIST

STA. NO. 2869 DATE 11 Nov 19 75 BIOLOGISTS BFH S6K JV

TOT. CATCH WT. 5850 AIR 20.0 SURFACE 21.8 BOTTOM 22.0

SAMPLE WT. 113 RAISING FACTOR 50

F 5850 C None S None O None

54
45

| SPECIES | C or NC | NUMBER | WEIGHT | TOT. WT. (pds) | $\bar{X}$ Wt | REMARKS |
|---|---|---|---|---|---|---|
| Leiostomus xanthurus | C | 205 | 99 | 4950 | .48 | lengths recorded |
| | NC | 22 | 5 | 150 | .14 | |
| Pomatomus saltatrix | C | 1 | 3/4 | 37.5 | .75 | |
| | NC | 15 | 4 1/2 | 225 | .3 | |
| Cynoscion regalis | | | | | | |
| Peprilus triacanthus | | 2 | 1/4 | 12.7 | .13 | |
| Odontaspis taurus | | 1 | 250 | 250 | 250 | |
| Carcharhinus obscurus | | 5 | 100 | 100 | 25 | |
| Dasyatis centaurii | | 1 | 125 | 125 | 125 | |

# Length-frequency distribution

Species: Leiostomus xanthurus
culled (under 150mm excluded)

Station: 2869

Date:

Locality:

| F.L. | | | | F.L. |
|---|---|---|---|---|
| 100 - 109.9 | | | | 600 - |
| 110 - | | | | 610 - |
| 120 - | | | | 620 - |
| 130 - | | | | 630 - |
| 140 - | | | | 640 - |
| 150 - | | | | 650 - |
| 160 - | | | | 660 - |
| 170 - | | | | 670 - |
| 180 - | | | Raising factor | 680 - |
| 190 - | | | 50 | 690 - |
| 200 - | 卌 \| | (6) | (300) | 700 - |
| 210 - | 卌 卌 卌 \|\|\|\| | (19) | (950) | 710 - |
| 220 - | 卌 卌 卌 卌 卌 \|\|\|\| | (29) | (1450) | 720 - |
| 230 - | 卌 卌 卌 卌 卌 卌 | (30) | (1500) | 730 - |
| 240 - | 卌 卌 卌 \|\| | (17) | (850) | 740 - |
| 250 - | 卌 卌 \| | (11) | (550) | 750 - |
| 260 - | \|\|\|\| | (4) | (200) | |
| 270 - | | | | |
| 280 - | | | | |
| 290 - | | | | |
| 300 - | | | | |
| 310 - | \| | (1) | (50) | |
| 320 - | | | | |
| 330 - | | 117 | 5850 | |
| 340 - | | | | |
| 350 - | | | | |
| 360 - | | | | |
| 370 - | | | | |
| 380 - | | | | |
| 390 - | | | | |
| 400 - | | | | |
| 410 - | | | | |
| 420 - | | | | |
| 430 - | | | | |
| 440 - | | | | |
| 450 - | | | | |
| 460 - | | | | |
| 470 - | | | | |
| 480 - | | | | |
| 490 - | | | | |
| 500 - | | | | |
| 510 - | | | | |
| 520 - | | | | |
| 530 - | | | | |
| 540 - | | | | |
| 550 - | | | | |
| 560 - | | | | |
| 570 - | | | | |
| 580 - | | | | |
| 590 - | | | | |

RANGE 204 - 313

Sheet ___ of ___

Under 15cm not included Species: ~~ten~~ Spot (called) Fork

2865

| Specimen Number | ~~T.L.~~ | IL ~~Sex~~ | Otoliths | Gonads | Fecundity | Back-calc. | IL Age | Gonad Stage | Station Number | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 223 | | | | | 237 | | 220 | |
| 2 | | 220 | | | | | 226 | | 216 | 117 total |
| 3 | | 235 | | | | | 207 | | 222 | |
| 4 | | 242 | | | | | 227 | | 237 | |
| 5 | | 246 | | | | | 258 | | 231 | |
| 6 | | 226 | | | | | 216 | | 233 | |
| 7 | | 244 | | | | | 212 | | 224 | |
| 8 | | 204 | | | | | 235 | | 230 | |
| 9 | | 208 | | | | | 266 | | 242 | |
| 10 | | 245 | | | | | 224 | | 232 | |
| 11 | | 229 | | | | | 216 | | 214 | |
| 12 | | 227 | | | | | 218 | | 211 | |
| 13 | | 212 | | | | | 234 | | 242 | |
| 14 | | 228 | | | | | 242 | | 243 | |
| 15 | | 236 | | | | | 219 | | 258 | |
| 16 | | 252 | | | | | 238 | | 232 | |
| 17 | | 239 | | | | | 258 | | 244 | |
| 18 | | 230 | | | | | 225 | | | |
| 19 | | 235 | | | | | 231 | | | |
| 20 | | 221 | | | | | 226 | | | |
| 21 | | 216 | | | | | 237 | | | |
| 22 | | 217 | | | | | 224 | | | |
| 23 | | 221 | | | | | 229 | | | |
| 24 | | 254 | | | | | 219 | | | |
| 25 | | 235 | | | | | 227 | | | |
| 26 | | 210 | | | | | 209 | | | |
| 27 | | 227 | | | | | 240 | | | |
| 28 | | 230 | | | | | 243 | | | |
| 29 | | 233 | | | | | 264 | | | |
| 30 | | 238 | | | | | 251 | | | |
| 31 | | 224 | | | | | 238 | | | |
| 32 | | 223 | | | | | 235 | | | |
| 33 | | 242 | | | | | 240 | | | |
| 34 | | 313 | | | | | 239 | | | |
| 35 | | 212 | | | | | 237 | | | |
| 26 | | 213 | | | | | 237 | | | |
| 37 | | 224 | | | | | 251 | | | |
| 38 | | 216 | | | | | 224 | | | |
| 39 | | 208 | | | | | 250 | | | |
| 40 | | 244 | | | | | 230 | | | |
| 41 | | 247 | | | | | 214 | | | |
| 42 | | 228 | | | | | 228 | | | |
| 43 | | 234 | | | | | 230 | | | |
| 44 | | 228 | | | | | 251 | | | |
| 45 | | 244 | | | | | 232 | | | |
| 46 | | 250 | | | | | 258 | | | |
| 47 | | 246 | | | | | 228 | | | |
| 48 | | 217 | | | | | 264 | | | |
| 49 | | 209 | | | | | 260 | | | |
| 50 | | 216 | | | | | 227 | | | |

2869